

# Work Order ID 78857

January-16-12 2:18:49 PM

**\*78857\***

Page 1

Item ID: D407-802-011

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Crew Door Opener Installation, LH

Stop **\*NS2\***

Start Date: 16/01/2012 Start Qty: 3.00

**\*3\***

Cust Item ID:

Required Date: 30/01/2012 Req'd Qty: 3.00

**\*3\***

Customer:

Reference:

Approvals: Process Plan: M.L.J

Date: 12/01/16

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr

Revision Nbr

IIN-D407-802-1

A

100

**\*100\***

DOCUMENT CONTROL

0.00

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D407-802-011 CHG001

105

**\*105\***

Pick Kit

0.00

Packaging

Memo

0.00

Packaging

110

**\*110\***

QC4- 100% Inspect kits for completeness

0.00

QC

Memo

0.00

Quality Control

W 12 01 26 (3)

for M.L.J 12-1-19 (3)

12/1/18 SP (3)

W 12 01 26 (3)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 78857****\*78857\***

Page 2

January-16-12 2:18:49 PM

Item ID: D407-802-011

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Crew Door Opener Installation, LH

Start Date: 16/01/2012 Start Qty: 3.00

**\*3\***

Cust Item ID:

Required Date: 30/01/2012 Req'd Qty: 3.00

**\*3\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

**\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

**\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                              | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 120                            | Packaging   | 0.00                 |         |        |              |               |               |                  |                |
| <b>*120*</b>                   |   |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      | Identify and pack for shipping as per PPPD407-802-011 |                      |         |        |              |               |               |                  |                |
|                                | Location: _____                                       |                      |         |        |              |               |               |                  |                |
|                                | PPP rev: <u>A</u>                                     |                      |         |        |              |               |               |                  |                |
| 130                            | QC21- Final Inspection - Work Order Release           | 0.00                 |         |        |              |               |               |                  |                |
| <b>*130*</b>                   |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

12/1/26 2 (3)

12/1/26

me  
12-01-26

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

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Page 1

Work Order ID: 78857

**\*78857\***

Parent Item: D407-802-011

**\*D407-802-011\***

Parent Item Name: Crew Door Opener Installation, LH

Start Date: 16/01/2012

Required Date: 30/01/2012

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:A 10.09.27 new issue DD verf:EC  
10.12.02 per revA DD verf:EC

IPP Rev:B

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

**\*D3552-15\***  
Door Prop

Manufactured No

105 Each 8.0000

1  
\*\*

3

Location

Loc Qty

Loc Code

ST272

8

65119

8

Manufactured No

105 Each 24.0000

2  
\*\*

3  
6

**\*D3622-5\***  
Ball Stud

Location

Loc Qty

Loc Code

ST058

24

65087

4

76963

20

Manufactured No

105 Each 3.0000

1  
\*\*

3

**\*D4106-1\***  
Sill Doulber, LH

Location

Loc Qty

Loc Code

ST127

3

64331

3

Manufactured No

105 Each 3.0000

1  
\*\*

3  
3  
12/1/12 (30)

**\*D4106-3\***  
Crew Door Doulber, LH

Location

Loc Qty

Loc Code

ST127

3

64333

3

3

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

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Work Order ID: 78857

**\*78857\***

Parent Item: D407-802-011

**\*D407-802-011\***

Parent Item Name: Crew Door Opener Installation, LH

Start Date: 16/01/2012

Required Date: 30/01/2012

Start Qty: 3.00

Required Qty: 3.00

*WJ*  
*X3* D4106-5  
**\*D4106-5\***  
Spacer, Sill Doublber

Manufactured No 105 Each 8.0000

**\*\*** *1 3*

*WJ*  
*X3* D4106-7  
**\*D4106-7\***  
Template

Location Loc Qty Loc Code  
ST127 8  
64341 8  
Manufactured No 105 Each 1.0000

**\*\*** *1 3*  
*B 76460 SP*

*WJ*  
*X3* CR3523-4-02  
**\*CR3523-4-02\***  
RIVET

Location Loc Qty Loc Code  
ST127 1  
64336 1  
Purchased No 105 Each 455.0000

**\*\*** *26 58*

*WJ*  
*X3* CR3523-4-4  
**\*CR3523-4-4\***  
Rivet

Location Loc Qty Loc Code  
ST313 455  
116391 100  
116893 3  
116915 1  
117946 1  
117978 200  
118686 50  
119717 100  
Purchased No 105 Each 104.0000

**\*\*** *1 4*  
*12/1/12 (3)*

Location Loc Qty Loc Code  
ST314 104  
115768 4  
119717 100

*12*

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



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Work Order ID: 78857

**\*78857\***

Parent Item: D407-802-011

**\*D407-802-011\***

Parent Item Name: Crew Door Opener Installation, LH

Start Date: 16/01/2012

Required Date: 30/01/2012

Start Qty: 3.00

Required Qty: 3.00

WJ  
X3  
CR3523-4-5  
\*CR3523-4-5\*  
Rivet

Purchased No

105 Each

68.0000

\*\*

## Location

## Loc Qty

## Loc Code

ST314

68

117423

68

Purchased No

105 Each

76.0000

\*\*

WJ  
X3  
CR3523-4-6  
\*CR3523-4-6\*  
Rivet

## Location

## Loc Qty

## Loc Code

ST314

76

116606

76

Purchased No

105 Each

89.0000

\*\*

WJ  
X3  
CR3523-4-07  
\*CR3523-4-07\*  
RIVET

## Location

## Loc Qty

## Loc Code

ST314

89

116606

86

17768

3

Purchased No

105 Each

5,232.000

\*\*

WJ  
X3  
MS20426AD4-5  
\*MS20426AD4-5\*  
Rivet

## Location

## Loc Qty

## Loc Code

Mezz

165

6733

165

ST317

5067

6874

5067

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Shop Packet Print

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 78857

**\*78857\***

Parent Item: D407-802-011

**\*D407-802-011\***

Parent Item Name: Crew Door Opener Installation, LH

Start Date: 16/01/2012

Required Date: 30/01/2012

Start Qty: 3.00

Required Qty: 3.00

MS21073L5  
X3 **\*MS21073L5\***  
nut plate

Purchased

No

105

Each

57.0000

\*\*

## Location

## Loc Qty

## Loc Code

ST302

57

117395

57

105

Each

617.0000

\*\*

NAS1149C0532R  
X3 **\*NAS1149C0532R\***  
WASHER

Purchased

No

## Location

## Loc Qty

## Loc Code

ST297

617

116373

1

116513

53

118384

163

119736

400

105

Each

294.0000

\*\*

NAS1149C0563R  
X3 **\*NAS1149C0563R\***  
Washer

Purchased

No

## Location

## Loc Qty

## Loc Code

ST297

294

116391

94

117460

200

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

## 5.0 PARTS LIST

## 5.1 D407-802-011/-012 Crew Door Opener Kits

| Qty<br>-011 | Qty<br>-012 | Part Number   | Description              |
|-------------|-------------|---------------|--------------------------|
|             |             | D407-802-011  | CREW DOOR OPENER KIT, LH |
|             |             | D407-802-012  | CREW DOOR OPENER KIT, RH |
|             |             |               |                          |
| 1           | 1           | D3552-15      | DOOR PROP }              |
| 2           | 2           | D3622-5       | BALL STUD }              |
| 1           |             | D4106-1       | SILL DOUBLER, LH         |
|             | 1           | D4106-2       | SILL DOUBLER, RH         |
| 1           |             | D4106-3       | CREW DOOR DOUBLER, LH    |
|             | 1           | D4106-4       | CREW DOOR DOUBLER, RH    |
| 1           | 1           | D4106-5       | SPACER, SILL DOUBLER     |
| 1           | 1           | D4106-7       | TEMPLATE                 |
| 26          | 26          | CR3523-4-2    | RIVET                    |
| 4           | 4           | CR3523-4-4    | RIVET                    |
| 3           | 3           | CR3523-4-5    | RIVET                    |
| 8           | 8           | CR3523-4-6    | RIVET                    |
| 7           | 7           | CR3523-4-7    | RIVET                    |
| 4           | 4           | MS20426AD4-5  | RIVET                    |
| 2           | 2           | MS21073L5     | ANCHOR NUT               |
| 6           | 6           | NAS1149C0532R | WASHER                   |
| 6           | 6           | NAS1149C0563R | WASHER                   |
|             |             |               |                          |